

SEQUENCE LISTING

(1) GENERAL INFORMATION:

5

(i) APPLICANT: Rosenblatt, Joseph D.  
Challita-Eid, Pia  
Morrison, Sherie  
Abboud, Camille N.  
Shin, Seung-Uon

10

(ii) TITLE OF INVENTION: CHIMERIC ANTIBODY FUSION  
PROTEINS FOR THE RECRUITMENT AND STIMULATION OF AN  
ANTITUMOR IMMUNE RESPONSE

15

(iii) NUMBER OF SEQUENCES: 10

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP  
(B) STREET: Clinton Square, P.O. Box 1051  
(C) CITY: Rochester  
(D) STATE: New York  
(E) COUNTRY: USA  
(F) ZIP: 14603

20

25

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:  
(B) FILING DATE:  
(C) CLASSIFICATION:

35

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 60/307,256  
(B) FILING DATE: 31-JAN-1997

40

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 60/064,018  
(B) FILING DATE: 03-NOV-1997

45

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Goldman, Michael L.  
(B) REGISTRATION NUMBER: 30,727  
(C) REFERENCE/DOCKET NUMBER: 176/60192

50

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 716-263-1304  
(B) TELEFAX: 716-263-1600

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 30 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA Primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

GGCATAAGCT TGATATCTGA AGCCATGGGC

30

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 28 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA Primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

GCGCGGTAA CCGTTATCAG GAAAATGC

28

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 39 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA Primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

GGGGATATCC ACCATGGRAT GSAGCTGKGT MATSCTCTT

39

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 39 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA Primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

GACTGGGTCA TCTGGATGTC GGAGTGGACA CCTGTGGAG

39

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 38 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA Primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

CTCCACAGGT GTCCACTCCG ACATCCAGAT GACCCAGT

38

(2) INFORMATION FOR SEQ ID NO:6:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 32 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA Primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

GCTTGTCGAC TTACGTTTGA TCTCCACCTT GG

32

(2) INFORMATION FOR SEQ ID NO:7:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 39 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA Primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

GACTCCACCA GCTGAACCTC GGAGTGGACA CCTGTGGAG

39

(2) INFORMATION FOR SEQ ID NO:8:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 38 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA Primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

CTCCACAGGT GTCCACTCCG AGGTTAGCT GGTGGAGT

38

(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 29 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

- (A) DESCRIPTION: /desc = "DNA Primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

TTGGTGCTAG CCGAGGAGAC GGTGACCAG

29

## 5

- 10

- 15

27

[illegible]